

### Jewelry Construction Materials List

## **IMPORTANT**

***Please wait to buy supplies after you have met with the Instructor.  
Instructor will review supply list with class.***

Required Items	
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<u>Silver solder:</u>	Minimum amount (2 ft.) in wire form. Hard (melting temperature 1365 degrees F), Medium (1275 degrees F), and Easy (1240 degrees F). Purchase at a jewelry supply store. See vendor listing on back.
<u>Jewelers saw blades:</u>	At least 2 dozen of 2 OTT (2/0) and 4 OTT (4/0). Purchase at jewelry supply store.
<u>File:</u>	6" half round #2 cut with handle.
<u>Needle files:</u>	Set of 6 fine cut – Ertol is a good brand.
<u>Emery:</u>	Metal sandpaper (gray in color) 1 sheet of each 320, 400, 600 grit.
<u>Wire cutters:</u>	Small to cut solder and wire.
<u>Safety glasses:</u>	Make sure they cover your eyes and are comfortable.
<u>Ear plugs:</u>	Disposable earplugs.
<u>Markers:</u>	Sharpie marker fine tip permanent.
<u>Metal Ruler:</u>	This must have measurement in millimeters on one side and be 6" to 12" long.
<u>Tool box:</u>	For transporting tools and materials.

Recommended/Not Required	
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<u>Jewelers saw frame:</u>	This should have a 3" - 4" throat depth. This item should be purchased at a jewelry supply place.
<u>Bench pin:</u>	This is basically a flat piece of wood and a C-clamp.
<u>Pliers:</u>	Round nose, chain nose, and flat nose pliers. If you are going to purchase pliers, a box joint is stronger than a lap joint, and worth the few extra dollars
<u>Reference Book:</u>	<i>The Complete Metalsmith</i> by Tim McCreight (approximate cost \$12-15).

**Vendors:**

Lonnie's Jewelry Supply:

Phoenix Store: (44<sup>th</sup> and McDowell)  
1436 N 44<sup>th</sup> St  
(602) 220-0494

Mesa Store (1/2 mile east of Power Road)  
7153 E Main St  
(480) 832-2641

Paul's Ace Hardware Store  
1153 W. Broadway Rd  
Tempe, AZ  
(480) 966-1791

Valley Ace Hardware Store  
1805 E Baseline Rd  
Tempe, AZ 85283  
(480) 839-2623

Stephen's Ace Hardware  
1153 W Broadway Rd.  
Tempe, AZ  
(480) 968-4544